

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*O I P E*  
*MAY 07 2003*  
*PATENT & TRADEMARK OFFICE*

INVENTORS: Julio C. Bermudez  
Stefano Foresti  
Dwayne R. Westenskow  
James Agutter  
Debra Gondeck-Becker

ASSIGNEE: University of Utah Research Foundation

TITLE: METHOD AND APPARATUS FOR MONITORING DYNAMIC SYSTEMS  
USING N-DIMENSIONAL REPRESENTATIONS OF CRITICAL  
FUNCTIONS

SERIAL NO.: 09/457,068

CONFIRM. NO.: 7264

FILING DATE: December 7, 1999

GAU: 2174

DOCKET NO.: 4203 P

RECEIVED

MAY 13 2003

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: OFFICE ACTION RESPONSE

COVER LETTER

Honorable Commissioner for Patents:

Enclosed herewith please find the following documents comprising: (1) a Response to Office Action; (2) a petition for extension of time and fee (credit card payment form); and (3) a return receipt postcard. Should additional time be required applicant respectfully requests the necessary extension of time. The Commissioner is hereby authorized to charge any deficiency in required fee to Deposit Account No. 50-0581. Thank you.

Respectfully, submitted this 7th day of May, 2003.

  
Lloyd W. Sadler, Reg. No. 40,154  
PARSONS BEHLE & LATIMER  
201 South Main Street, Suite 1800

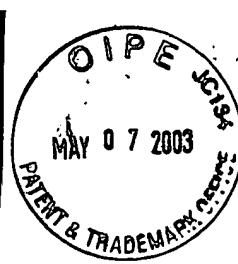
App. S/N: 09/457,068  
Filing Date: 12/07/1999

AMENDMENT AND RESPONSE  
TO NON-FINAL OFFICE ACTION

Examiner Crescelle N. Delatorre  
Group Art Unit: 2174

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Salt Lake City, Utah 84111  
Telephone: (801) 532-1234  
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05-09-03

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**CERTIFICATE OF MAILING**

Honorable Commissioner for Patents:

I hereby certify that the attached paper or fee (Response to Office Action) is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee," Express Mail Mailing Label Number ER068925605US on this 7<sup>th</sup> day of May, 2003 with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, Mail Stop OFFICE ACTION RESPONSE.

Signature of registered practitioner or other person  
having reasonable basis to expect mailing to occur  
on the date of deposit shown pursuant to 37 CFR. §

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1.8(a) or person actually making deposit pursuant  
to 37 CFR § 1.10(b).

Lloyd W. Sadler, Reg. No. 40,154

Name of person whose signature is given above